— to develop educational/teaching materials and aids in the formal education sector;

— to encourage non-governmental organizations, mass media and other concerned organizations for promoting environmental awareness, among the people at all level;

— to promote environment education through existing educational/scientific/ research institutions;

— to ensure training and man-power development in environment education; and

— to mobilize people's awareness for preservation and conservation of environment.

**Proper and balanced development in a State**

†3289. SHRI RAM JETHMALANI:
SHRI RAJ MOHINDER SINGH MAJITHA:

Will the PRIME MINISTER be pleased to state:

(a) whether it is a fact that at least 17 per cent dense forest land is regarded as necessary for proper and balanced development in a State;

(b) if not, facts in this regard;

(c) whether a reference has been made with regard to dense forest land in the States of the country in the last published report of forest survey of India; and

(d) if so, area of dense forest land in each State of the country as per the above report?

THE MINISTER OF STATE IN THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI S. REGUPATHY): (a) No such study has been carried out by Forest Survey of India (FSI).

(b) Does not arise.

(c) Yes, Sir. The Forest Survey of India has done forest cover assessment in three density classes, *viz.*, Very Dense Forest (VDF), Moderately Dense Forest (MDF), and Open Forest (OF) in the last published report.

(d) State-wise area of dense forest land alongwith Moderately Dense Forest and Open Forests and enclosed as Statement.

***Statement***

*Details of Forest cover in States/UTs in India* (2005)

(area in km²)

| State/UT | Geographic Area | Forest Cover | | | | Per cent of G.A. | Scrub |
|---|---|---|---|---|---|---|---|
| | | Very Dense Forest | Mod. Dense Forest | Open Forest | Total | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| Andhra Pradesh | 275,069 | 130 | 24,199 | 20,043 | 44,372 | 16.13 | 9,862 |
| Arunachal Pradesh | 83,743 | 14,411 | 37,977 | 15,389 | 67,777 | 80.93 | 128 |
| Assam | 78,438 | 1,444 | 11,387 | 14,814 | 27,645 | 35.24 | 146 |
| Bihar | 94,163 | 110 | 3,004 | 2,465 | 5,579 | 5.92 | 129 |

†Original notice of the question was received in Hindi.

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
|---|---|---|---|---|---|---|---|
| Chhattisgarh | 135,191 | 2,256 | 36,472 | 17,135 | 55,863 | 41.32 | 91 |
| Delhi | 1,483 | 0 | 54 | 122 | 176 | 11.87 | 0.62 |
| Goa | 3,702 | 55 | 1,095 | 1,014 | 2,164 | 58.45 | 2 |
| Gujarat | 196,022 | 114 | 6,024 | 8,577 | 14,715 | 7.51 | 1,495 |
| Haryana | 44,212 | 3 | 523 | 1,061 | 1,587 | 3.59 | 165 |
| Himachal Pradesh | 55,673 | 1,097 | 7,831 | 5,441 | 14,369 | 25.81 | 383 |
| Jammu & Kashmir | 222,236 | 2,135 | 8,394 | 10,744 | 21,273 | 9.57 | 2,821 |
| Jharkhand | 79,714 | 2,544 | 9,078 | 10,969 | 22,591 | 28.34 | 733 |
| Karnataka | 191,791 | 464 | 21,634 | 13,153 | 35,251 | 18.38 | 3,151 |
| Kerala | 38,863 | 1,024 | 8,636 | 5,935 | 15,595 | 40.13 | 70 |
| Madhya Pradesh | 308,245 | 4,239 | 36,843 | 34,931 | 76,013 | 24.66 | 2,172 |
| Maharashtra | 307,713 | 8,191 | 20,193 | 19,092 | 47,476 | 15.43 | 4,248 |
| Manipur | 22,327 | 923 | 5,541 | 10,622 | 17,086 | 76.53 | 39 |
| Meghalaya | 22,429 | 338 | 6,808 | 9,842 | 16,988 | 75.74 | 181 |
| Mizoram | 21,081 | 133 | 6,173 | 12,378 | 18,684 | 88.63 | 0 |
| Nagaland | 16,579 | 236 | 5,602 | 7,881 | 13,719 | 82.75 | 13 |
| Orissa | 155,707 | 538 | 27,656 | 20,180 | 48,374 | 31.07 | 4,743 |
| Punjab | 50,362 | — | 723 | 835 | 1,558 | 3.09 | 15 |
| Rajasthan | 342,239 | 14 | 4,456 | 11,380 | 15,850 | 4.63 | 4,527 |
| Sikkim | 7,096 | 498 | 1,912 | 852 | 3,262 | 45.97 | 363 |
| Tamil Nadu | 130,058 | 2,650 | 9,790 | 10,604 | 23,044 | 17.72 | 1,808 |
| Tripura | 10,486 | 61 | 4,969 | 3,125 | 8,155 | 77.77 | 59 |
| Uttar Pradesh | 240,928 | 1,297 | 4,682 | 8,148 | 14,127 | 5.86 | 738 |
| Uttarakhand | 53,483 | 4,002 | 14,396 | 6,044 | 24,442 | 45.7 | 320 |
| West Bengal | 88,752 | 2,302 | 3,777 | 6,334 | 12,413 | 13.99 | 68 |
| Andaman & Nicobar | 8,249 | 3,359 | 2,646 | 624 | 6,629 | 80.36 | 3 |
| Chandigarh | 114 | 1 | 8 | 6 | 15 | 13.16 | 1 |
| Dadra & Nagar Haveli | 491 | 0 | 130 | 91 | 221 | 45.01 | 0 |
| Daman & Diu | 112 | 0 | 2 | 6 | 8 | 7.14 | 0 |
| Lakshadweep | 32 | 0 | 15 | 10 | 25 | 78.13 | 0 |
| Pondicherry | 480 | 0 | 17 | 25 | 42 | 8.75 | 0 |
| TOTAL: | 3,287,263 | 54,569 | 332,647 | 289,872 | 677,088 | 20.60 | 38,475 |

N.B.: Very dense and moderately dense forests were earlier falling together in the category of dense forest.